

ABSTRACT OF THE DISCLOSURE

A fuel cell system is provided with a direct methanol fuel cell having an anode, a cathode and an electrolyte membrane put therebetween, a fuel supply unit supplying fuel to the
5 anode, an air supply unit supplying air to the cathode and a heat exchanger exchanging heat between the fuel supplied by the fuel supply unit to the anode and an exhaust exhausted from the fuel cell.